VII. *Remarks on a correction of the solar tables required by Mr.* SOUTH's *observations. By* G. B. AIRY, *Esq. M. A. Fellow of Trinity College, Cambridge, and Lucasian Professor of Mathematics in the University of Cambridge. Communicated by Dr.* YOUNG, *F. R. S. &c.* - - page 65

VIII. *On the mutual action of the particles of magnetic bodies, and on the law of variation of the magnetic forces generated at different distances during rotation. By* S. H. CHRISTIE, *Esq. M. A. F. R. S.* - - - - 71

IX. *Corrections to the reductions of Lieutenant* FOSTER's *Observations on Atmospherical Refractions at Port Bowen; with Addenda to the Table of Magnetic Intensities at the same place. By Lieutenant* HENRY FOSTER, *R. N. F. R. S.* 122

X. *Correction of an error in a Paper published in the Philosophical Transactions, entitled, "On the Parallax of the fixed Stars." By* J. F. W. HERSCHEL, *Esq. F. R. S.* - 126

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Page 4, line 1, *for* "9 ten-thousandths," *read* "9 thousandths."

In Plate VI. page 189, *insert* the letter "N" at the left hand extremity of the horizontal diameter in Fig. 4; and at the upper extremity of the vertical diameter in Fig. 5, *insert* the letter "e."

Directions to the Binder.

Plates I. II. and III. should face page 124, *instead of* 174.